FEB 0 2 2004 HE UNITED STATES PATENT AND TRADEMARK OFFICE In re U.S. Patent Application of KOMATSU et al. Application Number: 10/601,882 Filed: June 24, 2003 For: SUBSTRATE FOR IMMOBILIZATION OF A **BIOLOGICAL SUBSTANCE OR CHEMICAL** SUBSTANCE, METHOD OF IMMOBILIZING A **BIOLOGICAL SUBSTANCE OR CHEMICAL** SUBSTANCE, AND METHOD OF COATING A SUBSTRATE ATTORNEY DOCKET NO. HIRA.0116 **Honorable Assistant Commissioner** for Patents Washington, D.C. 20231 **LETTER** Sir: The below-identified communications are submitted in the above-captioned application or proceeding: **Priority Document** () Verified English Translation () Notice of Priority (X) Information Disclosure Statement w/refs () Response to Missing Parts () Notice of Related Applications with executed declaration () Check for \$ Ø The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to Deposit Account Number 08-1480. A duplicate copy of this sheet is attached. Respectfully submitted, Stanley P. Fisher Registration Number 24 Registration Number 34,072

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 February 2, 2004

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	SUBSTANCE, AND METHOD OF COATING A SUBSTRATE)
ATTO	RNEY DOCKET NO. HIRA.0116)

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

CERTIFICATION

This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits in the above-identified application. It is hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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Form PTO 1449	ATTY. DOCKET NUMBER HITA.0116	Serial Number 10/601,882	
U.S. Department of Commerce Patent and Trademark Office	APPLICANT Komatsu et al.		
Information Disclosure Statement by Applicant	FILING DATE June 24, 2003	GROUP	

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U.S. Patent Documents						
Examiner	DOCUMENT NUMBER	DATE	Name	CLA	SUBC	FILING DATE
Initial		•		ss	LASS	
	5,919,523	7/6/99	Sundberg et al.			10/24/97
	5,965,133	10/12/99	Cantor et al.			11/7/97
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	Examiner Initial	Initial 5,919,523	Examiner DOCUMENT NUMBER DATE	Examiner DOCUMENT NUMBER DATE NAME Initial 5,919,523 7/6/99 Sundberg et al.	DOCUMENT NUMBER DATE NAME CLA	Examiner Initial DOCUMENT NUMBER DATE NAME CLA SUBC SS LASS 5,919,523 7/6/99 Sundberg et al.

Foreign Patent Documents

Examiner	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	Sub-	Translation	
Initial					CLASS	YES	No
	WO 03/022769 A1	9/9/2002	PCT			X	
	WO 99/51773	3/31/99	PCT			X	
	WO 02/25288 A2	9/21/2001	PCT			X	
	WO 01/83826 A2	5/3/2001	PCT			X	
	WO 01/70641 A1	3/21/2001	PCT			Х	

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	European Search Report dated 1/16/2004 Uwe Maskos et al., "Oligonucleotide Hybridisations on Glass Supports: A Novel Linker for Oligonucleotide Synthesis and Hybridisation Properties of Oligonucleotides Synthesised in situ", Nucleic Acids Research, Vol. 20, No. 7 (1992), pp. 1679-1684		
EXAMINER	DATE CONSIDERED		

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609, draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

PTO1449